Title (en)

DEVICES AND METHODS FOR TREATING BLOCKED BLOOD VESSELS

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR BEHANDLUNG VERSTOPFTER BLUTGEFÄSSE

Title (fr)

DISPOSITIFS ET PROCÉDÉS DE TRAITEMENT DE VAISSEAUX SANGUINS BLOQUÉS

Publication

EP 3745967 A4 20220126 (EN)

Application

EP 19747477 A 20190128

Priority

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Abstract (en)

[origin: WO2019152328A1] The present teachings provide devices and methods of engaging, capturing, and retrieving emboli. Specifically, one aspect of the present teachings provides a device comprising a generally cylindrical body, with its proximal ends joining to a delivery system and a plurality of cells forming its luminal surface. The cylindrical body is configured to axially rotate as it radially expands. Another aspect of the present teachings provides a device comprising two elongated bodies one disposed within the other. As the device expands radially, both elongated bodies are configured to axially rotate independently.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [XI] US 2003055445 A1 20030320 - EVANS MICHAEL A [US], et al
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- [XI] US 2011319917 A1 20111229 - FERRERA DAVID A [US], et al
- See also references of WO 2019152328A1

Designated contracting state (EPC)

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DOCDB simple family (application)

US 2019015483 W 20190128; CN 201810909251 A 20180810; CN 202210687152 A 20180810; EP 19747477 A 20190128; JP 2020538907 A 20190128; JP 2023096667 A 20230613; US 201916963898 A 20190128; US 202318511948 A 20231116